

Rec'd PCT/PTO 19 APR 2005

#4

Customer No. 22,852  
Attorney Docket No. 05788.0318

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Marco ROMAGNOLI et al. )  
Application No.: 10/506,769 ) Group Art Unit:  
Filed: September 3, 2004 ) Examiner:  
For: DEVICE FOR CROSSING ) Confirmation No.: 3559  
OPTICAL BEAMS, IN )  
PARTICULAR IN AN )  
INTEGRATED OPTICAL )  
CIRCUIT )

**U.S. National Phase of International Application No. PCT/EP2002/02484**

**MAIL STOP PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Customer No. 22,852  
Attorney Docket No. 05788.0318

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

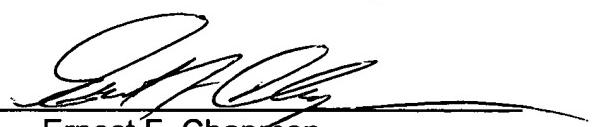
If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: April 19, 2005

By:

  
Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/gah

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 1 Attorney Docket Number 05788.0318

## **U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>8</sup>
		Lončar et al.; "THREE-DIMENSIONAL ANALYSIS OF DISPERSION PROPERTIES OF PLANAR PHOTONIC CRYSTALS"; Proceedings of PECS III Conference, pages 1-2, 2001	
		Lončar et al.; "DESIGN AND FABRICATION OF SILICON PHOTONIC CRYSTAL OPTICAL WAVEGUIDES"; Journal of Lightwave Technology, Vol. 18, No. 10, pages 1402-1411, (2000)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.